

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	82	(identical or "same" or similar or equal\$6) adj scan\$6 adj pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:47
L2	54	1 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:50
L3	5729	ferroelectric same liquid crystal display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:33
L4	0	1 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:33
L5	9732	ferroelectric and liquid crystal display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:35
L6	1	1 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:36
L7	428739	liquid crystal display or LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:36
L8	14	1 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:50
L9	0	identical adj scan\$6 adj pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:47

## EAST Search History

L10	5	identical near4 scan\$6 adj pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:49
L11	149	identical same scan\$6 adj pulse\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:49
L12	149	identical same (scan\$6 adj pulse\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:49
L13	70	12 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:50
L14	1	13 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:51
L15	28	13 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:52
S1	365574	( LCD or liquid crystal display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:29
S2	2407	ferroelectric liquid crystal display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:32
S3	13382	( FLC or ferroelectric liquid crystal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:21
S4	2075728	matrix or pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:02

## EAST Search History

S5	22684	gate driv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:00
S6	23698	data driv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:25
S7	2931	scan pulse\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:28
S8	7065	data voltage\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:28
S9	5976	synchrony	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:56
S10	2407	S1 and S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:29
S11	23	S1 and S2 and S3 and S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:30
S12	20	S1 and S2 and S3 and S4 and S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:30
S13	7	S1 and S2 and S3 and S4 and S5 and S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:30
S14	7	S1 and S2 and S3 and S4 and S5 and S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:30

## EAST Search History

S15	7	S1 and S2 and S3 and S4 and S5 and S6 and S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:57
S16	340223	synchroniz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:56
S17	446814	(synchroniz\$6 or synchrony )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:56
S18	7	S1 and S2 and S3 and S4 and S5 and S6 and S7 and S8 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 13:57
S19	21895	(gate and data and driv\$4 and voltage\$1 and scan\$6 and pulse\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:36
S20	189928	( matrix and pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:03
S21	293	S1 and S2 and S3 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:03
S22	51	S1 and S2 and S3 and S17 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:03
S23	29	S1 and S2 and S3 and S17 and S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:58
S24	29	S1 and S2 and S3 and S4 and S17 and S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:04

## EAST Search History

S25	170642	(gate and data and driv\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:15
S26	81488	( voltage\$1 and scan\$6 and pulse\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:15
S27	29	S1 and S2 and S3 and S17 and S20 and S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:20
S28	60965	( driv\$4 and voltage\$1 and scan\$6 and pulse\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:19
S29	81	S1 and S2 and S3 and S17 and S20 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:20
S30	1292	(gate and data and driv\$4 and voltage\$1) and (scan\$6 adj pulse\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:36
S31	5	S1 and S2 and S3 and S17 and S30 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:38
S32	1813	frame\$1 and ( scan\$6 and two adj pulse\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 14:59
S33	0	S23 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 15:00
S34	50818	frame\$1 and ( scan\$6 and two and pulse\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 15:04

## EAST Search History

S35	22	S23 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 15:06
S36	620409	( scan\$6 and twice or two and during and frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 15:05
S37	118250	( scan\$6 and (twice or two) and during and frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 15:05
S38	20	S23 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/10 15:06
S39	29	display and frame\$6 and scan\$6 adj pulse\$6 adj (identical or "same" or similar or equal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 12:25
S40	50902	ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 12:19
S41	1	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 12:25
S42	75	display and frame\$6 and scan\$6 adj pulse\$6 adj width and (identical or "same" or similar or equal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/15 10:30
S43	4	S42 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/14 12:25